

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	(US-20020187769-\$).did. or (US-20010031623-\$). did.	US-PGPUB; DERWENT	OR	OFF	2009/10/05 13:02
L4	1	3 and transceiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/05 13:02
S1	7	JP-200153640-\$.DID. OR EP-1076421-\$.DID. OR JP- 20029655-\$.DID. OR US- 20010055953-\$.DID. OR JP-951573d-\$.DID. OR JP- 200423314-\$.DID. OR JP- 200423314d-\$.DID. OR JP- 2003333053-\$.DID. OR JP- 2003333053d-\$.DID. OR JP-20010223-\$.DID. OR JP- 20020111-\$.DID. OR EP- 20010214-\$.DID. OR JP- 19970218-\$.DID. OR JP- 20020104-\$.DID. OR JP- 20031121-\$.DID. OR US- 1331018-\$.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 11:15
S2	77	(yozo near3 shoji) or (hiroyo near3 ogawa)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 11:16
S3	1377	(wireless near3 access near3 method near3 system)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 11:28
S4	2	S3 and ((yozo near3 shoji) or (hiroyo near3 ogawa))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 11:28

S5	50	(US-5440560-\$ or US-5461627-\$ or US-5907544-\$ or US-5999535-\$ or US-5432754-\$ or US-5568469-\$ or US-5838669-\$ or US-5864548-\$ or US-6097707-\$ or US-6115606-\$ or US-6141336-\$ or US-4538263-\$ or US-4595255-\$ or US-4630264-\$ or US-4782484-\$ or US-4890282-\$ or US-4903398-\$ or US-5218467-\$ or US-5303207-\$ or US-5418813-\$ or US-5422772-\$ or US-5469472-\$ or US-5724346-\$ or US-5761634-\$ or US-5844885-\$ or US-5881368-\$).did. or (US-5884181-\$ or US-5884196-\$ or US-5903302-\$ or US-5905870-\$ or US-5905877-\$ or US-5946313-\$ or US-5970062-\$ or US-5982778-\$ or US-5983114-\$ or US-5987062-\$ or US-5995488-\$ or US-6016430-\$ or US-6034951-\$ or US-6047189-\$ or US-6075795-\$ or US-6097720-\$ or US-6112245-\$ or US-6111858-\$ or US-6151507-\$ or US-6172994-\$ or US-6233452-\$ or US-4284976-\$ or US-4348554-\$ or US-4352183-\$).did.	USPAT	OR	OFF	2008/07/07 12:11
S6	14	S2 and (meter-wave or heterodyne)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 12:42
S7	3	S2 and (meter-wave or heterodyne).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 12:42
S9	70	((yozo near3 shoji) or (hiroyo near3 ogawa)).inv.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 12:44
S10	104	self-heterodyne	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 12:55

S11	14737	heterodyne	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 12:55
S12	15125	heterodyne	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 12:55
S13	2543	(370/331).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 12:56
S14	248364	S12 an S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 12:56
S15	2	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 12:56
S16	136463	("455").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 12:57
S17	126957	("370").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 12:57
S18	12	S10 and (S16 or S17)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 12:57
S19	4058	millimeter-wave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:05

S20	373	S19 and (S16 or S17)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:05
S21	20	S19 and (S16 and S17)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:06
S22	6	S21 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:06
S23	87	S20 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:06
S24	8	S20 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:07
S25	1	S21 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:07
S26	504743	(point-to-point or p-p or (point near3 point))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:18
S27	27001	(point-to-multipoint or p- mp or (point near3 (multipoint or (multi near3 point))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:19
S28	12480	S26 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:19

S29	1	S24 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:20
S30	33	S23 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:20
S31	1	S19 and adhoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:24
S32	1	S30 and (control near3 access)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:26
S33	0	S30 and (master near3 access)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:27
S34	592910	non-reproductionin scheme	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:29
S35	0	non-reproductionin near3 scheme	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:30
S36	1	non-reproduction near3 scheme	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:30
S37	380	reproduction near3 scheme	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:30

S38	2	S28 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:30
S39	188	non-reproduction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:31
S40	1	S28 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:31
S41	2361	non near3 reproduction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:31
S42	1	S28 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:32
S43	0	("2007/0171818").URPN.	USPAT	OR	OFF	2008/07/07 13:32
S44	5842	S28 and wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:58
S45	32	S28 and adhoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:58
S46	744	S27 near3 ((access near3 point) or AP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 13:59

S47	321	S46 with (mobile or device or cellular or wireless or cellphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:00
S48	228	S47 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:00
S49	0	S48 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:01
S50	140	S48 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:01
S51	62	S48 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:01
S52	3524	(point-to-multipoint or p-mp or (point near3 (multipoint or (multi near3 point)))) near5 (mobile or device or wireless or cellular or cellphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:21
S53	40030	(point-to-point or p-p or (point near3 point)) near5 ((access near3 point) or ap or (base near3 station) or bs)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:22
S54	401	S52 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:22
S55	299	S54 and (S16 or S17)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:22

S56	1	S55 and adhoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:23
S57	3975	(point-to-multipoint or p-mp or P2MP or PTMP or PMP or (point near3 (multipoint or (multi near3 point)))) near5 (mobile or device or wireless or cellular or cellphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:29
S58	40175	(point-to-point or p-p or P2P or Pt2Pt or (point near3 point)) near5 ((access near3 point) or ap or (base near3 station) or bs)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:30
S59	407	S57 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:32
S60	401	S59 not in S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:32
S61	305	S59 and (S16 or S17)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:33
S62	13	S61 and ad\$1hoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:33
S63	53	S61 and (ad\$1hoc or (ad near3 hoc))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:34



S64	52	S63 and ((base near3 station) or bs)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:35
S65	1	S64 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:36
S66	3	S64 and (base near3 band)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:36
S67	9	S63 and ((RF or (radio near3 frequency)) with transceiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:37
S68	23	S57 with ((RF or (radio near3 frequency)) with transceiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:38
S69	16	S58 with ((RF or (radio near3 frequency)) with transceiver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:38
S70	1	S69 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:38
S71	93	S57 with transceiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:39
S72	192	S58 with transceiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:39

S73	4	S71 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:39
S74	7540	(point-to-point or p-p or P2P or Pt2Pt or (point near3 point)) near5 ((access near3 point) or ap )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:42
S75	294	S57 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:43
S76	118	S75 and transceiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 14:43
S77	3	US-1076421-\$.DID. OR US- 2001107-\$.DID. OR JP- 22750899-\$.DID. OR US- 1848795-\$.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 14:52
S78	2	JP-951573d-\$.DID. OR JP- 200423314-\$.DID. OR JP- 200423314d-\$.DID. OR JP- 2003333053-\$.DID. OR JP- 2003333053d-\$.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 14:56
S79	1	2004-015921.NRAN.	DERWENT	OR	OFF	2008/07/07 15:01
S80	1	("2001/0055953").URPN.	USPAT	OR	OFF	2008/07/07 15:02
S81	14	("20010055953"   "20020151292"   "20030152140"   "20030193923"   "20040036165"   "5355523"   "5903239"   "6026280"   "6192225"   "6229840"   "6269253"   "6724804"   "6809688"   "6873608").PN. OR ("7292831").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/07 15:03

S82	12	US-4761821-\$.DID. OR US-5912927-\$.DID. OR US-3751299-\$.DID. OR US-4490830-\$.DID. OR US-5369800-\$.DID. OR US-6542722-\$.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 15:34
S83	6	(millimeter-wave or millimeterwave) with ((ad near3 hoc) or adhoc)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 15:58
S84	12	US-20030206532-\$.DID. OR US-20020147978-\$.DID. OR US-102002D-\$.DID. OR US-6738641-\$.DID. OR US-6112069-\$.DID. OR US-4551296-\$.DID. OR US-6335814-\$.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:04
S85	5	("20020147978"   "20030206532"   "6112069"   "6335814"   "6738641").PN. OR ("7280824").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/07 16:05
S86	5	self-heterodyne with transceiver	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 16:12
S87	347	heterodyne with transceiver	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 16:13
S88	218	heterodyne near3 transceiver	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 16:13
S89	5	self near3 heterodyne near3 transceiver	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 16:14
S90	2	JP-200423314-\$.DID. OR JP-2003333053-\$.DID. OR JP-200153640-\$.DID. OR JP-20029655-\$.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 16:17
S91	891416	(FUJIMOTO near3 ATSUSHI) or TAKAHASHI JUNJI NOMURA TAKASHI	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 16:19

S92	1382	(FUJIMOTO near3 ATSUSHI) or (TAKAHASHI near3 JUNJI) or (NOMURA near3 TAKASHI)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 16:20
S93	1	(FUJIMOTO near3 ATSUSHI) and (TAKAHASHI near3 JUNJI) and (NOMURA near3 TAKASHI)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 16:20
S94	181	S57 same S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 16:28
S95	1	S94 and (cascad\$5 with (arrang\$5 or pattern))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 16:58
S96	188	(455/16).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 17:00
S97	0	S94 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17:01
S98	982	(370/276).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 17:02
S99	0	S98 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17:02
S100	5	S96 and ((ad near3 hoc) or adhoc or ad\$1hoc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17:08

S101	4615	iwatsu near3 electric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17:10
S102	178118	(control or master or primary) near3 (bs or (base near3 station) or (access near2 point) or ap)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17:12
S103	894	S102 and (cascad\$5 with (bs or (base near3 station) or (access near2 point) or ap))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17:13
S104	137	S102 with (cascad\$5 with (bs or (base near3 station) or (access near2 point) or ap))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17:13
S105	60693	modulation and demodulation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17:20
S106	46	S75 and S105	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17:21
S107	28944	modulation with demodulation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17:22
S108	14	S75 and S107	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17:22
S109	45616	(point-to-point or p-p or P2P or Pt2Pt or (point near3 point)) near5 ((access near3 point) or ap or (base near3 station) or bs or node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17:26
S110	203	S57 same S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17:26

S111	19	S110 and (ad\$1hoc or adhoc or (ad near3 hoc))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17:27
S112	1457	dividing with signal and millimeter	US-PGPUB; USPAT	OR	ON	2008/11/24 15:09
S113	106342	"455"/.clas.	US-PGPUB; USPAT	OR	ON	2008/11/24 15:09
S114	111	S112 and S113	US-PGPUB; USPAT	OR	ON	2008/11/24 15:09
S115	6	dividing with signal with base with station WITH BROADCAST\$4 WITH (TRANSMIT\$4 RETRANSMIT\$4)	US-PGPUB; USPAT	OR	ON	2008/11/24 15:09
S116	0	S115 and millimeter	US-PGPUB; USPAT	OR	ON	2008/11/24 15:09
S117	111	S114 and millimeter	US-PGPUB; USPAT	OR	ON	2008/11/24 15:09
S118	7	S117 and heterodyne	US-PGPUB; USPAT	OR	ON	2008/11/24 15:10
S119	380	third same fourth same rf same frequency same band	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 11:09
S120	3	S119 and millimeter with wave	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 11:09
S121	601	(third with rf with frequency ) same (fourth with rf with frequency)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 11:12
S122	10	S121 and (millimeter with wave)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 11:12
S123	36	S121 and heterodyne	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 11:12

S124	34	S123 not S122	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 11:13
S125	2	"20020187769"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 11:40
S126	3	("2002/0187769").URPN.	USPAT	OR	OFF	2009/04/14 11:42
S127	7	(base near3 station) with IF with receiv\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 11:56
S128	5435	(base near3 station) with conver\$5 with receiv\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/14 11:57
S129	31	(yozo near3 shoji) and (millimeter milli\$1meter)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/14 12:10
S130	5	(adhoc ad\$1hoc) with (millimeter milli\$1meter)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/14 12:12
S131	2577	(control with base with station) same coverage	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:49
S132	0	S131 and (millimeter near3 wave near5 (adhoc ad \$1hoc))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:50
S133	0	S131 and ((millimeter near3 wave) and (adhoc ad \$1hoc))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:50

S134	6	S131 and ((millimeter near3 wave) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:50
S135	2750	((control primary) with (base adj3 station)) same coverage	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:52
S136	18041	5and ((millimeter near3 wave) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:52
S137	6	S135 and ((millimeter near3 wave) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:52
S138	23	((base adj3 station)) with coverage with trunk\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:52
S139	2	S138 and ((millimeter near3 wave) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:52
S140	1246	((base adj3 station)) with coverage with (central control primary)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:54
S141	2	S140 and ((millimeter near3 wave) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:54
S142	8653	different with frequenc\$4 with interference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:54
S143	155	S142 and ((millimeter near3 wave) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:54



S144	0	((base adj3 station)) with coverage with (next) and S143	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:55
S145	9	((base adj3 station)) with coverage and S143	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 12:55
S146	4985	(base adj3 station) with ((exact different) with frequenc\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:00
S147	1911	(base adj3 station) with transmit\$4 with ((exact different) with frequenc\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:00
S148	39	S147 and millimeter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:01
S149	287	different with frequenc\$4 with millimeter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:04
S150	6	interference with different with frequenc\$4 with millimeter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:05
S151	0	because with different with frequenc\$4 with millimeter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:06
S152	0	reason\$4 with different with frequenc\$4 with millimeter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:06
S153	187	different with frequenc\$4 with millimeter with wave	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:06

S154	28	S149 and heterodyne	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:06
S155	133978	"370"/.clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:07
S156	9	S149 and S155	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:07
S157	5	S149 and (repeat\$4 relay \$4) same (base adj3 station)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:08
S158	4938	(base adj3 station) with (( different) with frequenc \$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:09
S159	71	S158 and millimeter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 14:09
S160	16668	( MILLIMETER MILLI \$1METER) NEAR3 WAVE	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:36
S161	196	(SELF\$1HETERODYNE SELFHETERODYNE (SELF NEAR3 HETERODYNE))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:36
S162	33	S160 AND S161	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:36
S163	12	US-20030206532-\$.DID. OR US-20020147978-\$. DID. OR US-102002D-\$. DID. OR US-6738641-\$. DID. OR US-6112069-\$. DID. OR US-4551296-\$. DID. OR US-6335814-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 10:39

S164	8	(SELF\$1HETERODYNE SELFHETERODYNE (SELF NEAR3 HETERODYNE)). CLM.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:40
S165	4	US-6714800-\$.DID. OR US- 5513222-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 10:42
S166	7	(SELF\$1HETERODYNE SELFHETERODYNE (SELF NEAR3 HETERODYNE)) NEAR3 (ADVANTAGE DEFINITION)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:54
S167	139322	"455"/.CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:55
S168	14	S161 AND S167	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 10:55
S169	197	NON-REPRODUCTION	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 11:10
S170	1	NON-REPRODUCTION NEAR3 SCHEME	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 11:10
S171	26	IF near3 divid\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 11:48
S172	1	S170 and divid\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 11:48
S173	3	IF with relay\$4 with signal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 11:49

S174	1	IF near2 signal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 11:49
S175	2650	(intermediate near3 frequenc\$4) with divid\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 11:50
S176	69	S160 and S175	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 11:50
S177	4558	(band near3 pass near3 filter) same intermediate near3 frequenc\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 11:54
S178	158	S160 and S177	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 11:54
S179	648	455/7.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 13:09
S180	0	S179 and ((intermediate near3 frequenc\$4) IF) near5 split\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 13:09
S181	1	S179 and ((intermediate near3 frequenc\$4) IF) near5 (divid\$4 split\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 13:10
S182	216	((intermediate near3 frequenc\$4) IF) near5 (divid\$4 split\$4) near5 two	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 13:10
S183	0	(SELF\$1HETERODYNE SELFHETERODYNE (SELF NEAR3 HETERODYNE) and S182	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 13:10

S184	8	((intermediate near3 frequenc\$4) IF) near5 (divid\$4 split\$4) near5 two same broadcast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 13:11
S185	0	downconvert\$4 adj5 ((intermediate near3 frequenc\$4) IF) near5 (divid\$4 split\$4) near5 two	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 13:12
S186	0	downconvert\$4 near5 ((intermediate near3 frequenc\$4) IF) near5 (divid\$4 split\$4) near5 two	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 13:12
S187	582	(down\$1convert\$4 downconvert\$4) same ((intermediate near3 frequenc\$4) IF) same (divid \$4 split\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 13:12
S188	18	downconvert\$4 near5 ((intermediate near3 frequenc\$4) IF) near5 (divid\$4 split\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 13:12
S189	16	downconvert\$4 adj5 ((intermediate near3 frequenc\$4) IF) near5 (divid\$4 split\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 13:12
S190	1344	((intermediate near3 frequenc\$4) IF) near3 (divid\$4 split\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 13:20
S191	37	S190 and ((millimeter \$1wave millimeterwave milli \$1meter\$1wave) millimeter near3 wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 13:21
S192	2	2001/0031623	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/05 11:24

S193	2	"20010031623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/05 11:24
S194	24662	intermediate near3 frequenc\$4 near5 (convert \$4 convers\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/05 11:27
S195	681	455/7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/05 11:27
S196	36	S194 and S195	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/05 11:27

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